# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2023 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRG  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |

# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2024 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRH  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |

# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2025 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRI  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |

# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2026 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRJ  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |

# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2027 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRK  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |

# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2028 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRL  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |

# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2029 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRM  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |

# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2030 Future</u>

| ITEM                            | SPECIFICATION  |
|---------------------------------|--|
| Contract Description            | Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.   |
| Contract Code                   | WRN  |
| Settlement Method               | Physical Delivery  |
| Hours of Trading                | As defined at http://www.nodalexchange.com   |
| Unit of Trading                 | 1 lot  |
| Lot Size                        | 10 MWh representing 10 qualifying SRECs  |
| Currency                        | US Dollars   |
| Minimum Tick                    | \$0.01 per MWh   |
| Settlement Price Precision      | \$0.01 per MWh   |
| Last Trading Day                | Three Business Days prior to the last Business Day of the delivery month   |
| Delivery Day                    | Three Business Days after the Last Trading Day (Last Business Day of the delivery month)   |
| Contract Series                 | Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.   |
| Deliverable Product             | District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract. |
| Registry                        | PJM-EIS Generation Attribute Tracking System (PJM GATS)  |
| Daily Settlement Price          | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate  |
| Final Settlement Price          | The Daily Settlement Price on the Last Trading Day   |
| Delivery                        | On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Delivery and Settlement) of the Nodal Clear Rulebook.  |
| Final Settlement (Payment) Date | Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on   |

| ITEM           | SPECIFICATION  |
|----------------|--|
|                | the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day) |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_<br>C-Limits_and_Levels.PDF  |
| Margin Unit    | US Dollars   |